

Design Settings

Frequency of use (kDU)	1.00	Additional Flow (%)	0	Preferred Cover Depth (m)	0.500
Flow per dwelling per day (l/day)	4000	Minimum Velocity (m/s)	0.75	Include Intermediate Ground	x
Domestic Flow (l/s/ha)	0.0	Connection Type	Level Soffits		
Industrial Flow (l/s/ha)	0.0	Minimum Backdrop Height (m)	0.200		

Nodes

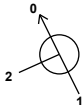
Name	Units	Cover Level (m)	Manhole Type	Easting (m)	Northing (m)	Depth (m)
1	4.0	71.420	Adoptable	2336019.780	3355410.432	0.500
2	4.0	71.420	Adoptable	2336029.489	3355408.923	0.500
3		71.420	Adoptable	2336027.094	3355413.722	0.610
4 - Pump Chamber		71.420	Adoptable	2336022.172	3355423.700	0.700

Pipeline Schedule

Link	Length (m)	Slope (1:X)	Dia (mm)	Link Type	US CL (m)	US IL (m)	US Depth (m)	DS CL (m)	DS IL (m)	DS Depth (m)
1.000	8.020	72.9	100	Circular	71.420	70.920	0.400	71.420	70.810	0.510
2.000	5.363	48.8	100	Circular	71.420	70.920	0.400	71.420	70.810	0.510
1.001	11.126	123.6	150	Circular	71.420	70.810	0.460	71.420	70.720	0.550

Link	US Node	Dia (mm)	Node Type	MH Type	DS Node	Dia (mm)	Node Type	MH Type
1.000	1	450	Manhole	Adoptable	3	450	Manhole	Adoptable
2.000	2	450	Manhole	Adoptable	3	450	Manhole	Adoptable
1.001	3	450	Manhole	Adoptable	4 - Pump Chamber	900	Manhole	Adoptable

Manhole Schedule

Node	Easting (m)	Northing (m)	CL (m)	Depth (m)	Dia (mm)	Connections	Link	IL (m)	Dia (mm)	
1	2336019.780	3355410.432	71.420	0.500	450		0	1.000	70.920	100
2	2336029.489	3355408.923	71.420	0.500	450		0	2.000	70.920	100
3	2336027.094	3355413.722	71.420	0.610	450		1 2	2.000 1.000	70.810 70.810	100 100
4 - Pump Chamber	2336022.172	3355423.700	71.420	0.700	900		1	1.001	70.720	150